UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

33942

7590

05/17/2007

CHA & REITER, LLC 210 ROUTE 4 EAST STE 103 PARAMUS, NJ 07652

EXAMINER					
LEUNG, CHRISTINA Y					
ART UNIT	PAPER NUMBER				

2613

DATE MAILED: 05/17/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,694	07/15/2003	Sang-Hyun Doh	5000-1-335	7138

TITLE OF INVENTION: METHOD FOR ASSIGNING WAVELENGTHS IN WAVELENGTH DIVISION MULTIPLEXING RING COMMUNICATION

NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. PROSECUTION ON THE MERITS IS CLOSED. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further co	orrespondence includin I below or directed oth	g the Patent advance of	rders and notification of n	naintenance fees w	ill be mailed to the current	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Fee(	s) Transmittal. This rs. Each additional	s certificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
33942 CHA & REITEI 210 ROUTE 4 EA PARAMUS, NJ 0	AST STE 103	/2007		Cert	ificate of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
						(Depositor's name)
						(Signature)
		•				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,694 FITLE OF INVENTION: NETWORK	07/15/2003 METHOD FOR ASSIG	GNING WAVELENGTH	Sang-Hyun Doh IS IN WAVELENGTH DI	VISION MULTIP	5000-1-335 LEXING RING COMMUN	7138 ICATION
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/17/2007
EXAMI	NER	ART UNIT	CLASS-SUBCLASS			•
LEUNG, CHR	ISTINA Y	2613	398-003000			
PLEASE NOTE: Unles	ation (or "Fee Address" or more recent) attached D RESIDENCE DATA as an assignce is identi in 37 CFR 3.11. Comp	Indication form ed. Use of a Customer  TO BE PRINTED ON 1 fied below, no assignee	(1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be THE PATENT (print or typ data will appear on the paT a substitute for filing an a (B) RESIDENCE: (CITY	ely, elim (having as a gent) and the name neys or agents. If norinted. e) tent. If an assigne assignment.	member a 2s of up to no name is 3	ocument has been filed for
Please check the appropria	te assignee category or	categories (will not be pr	inted on the patent):	Individual Co	rporation or other private gro	oup entity Government
la. The following fee(s) and Issue Fee Publication Fee (No Advance Order - # 6	small entity discount p	ermitted)	A check is enclosed.  Payment by credit care	l. Form PTO-2038	y previously paid issue fee  is attached. the the required fee(s), any definition (enclose a	
6. Change in Entity Statu  a. Applicant claims	SMALL ENTITY status	s. See 37 CFR 1.27.	☐ b. Applicant is no long	er claiming SMAL	L ENTITY status. See 37 C	FR 1.27(g)(2).
nterest as shown by the re	rublication Fee (if requ cords of the United Stat	ured) will not be accepted es Patent and Trademark	trom anyone other than the Office.	e applicant; a regis	tered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date	V	
Typed or printed name		***************************************		Registration No	D	
This collection of informat in application. Confidentia ubmitting the completed a his form and/or suggestion Box 1450, Alexandria, Vir	ion is required by 37 Cl lity is governed by 35 application form to the is for reducing this burn ginia 22313-1450. DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	on is required to obtain or re 1.14. This collection is esti depending upon the indivi e Chief Information Office COMPLETED FORMS TO	etain a benefit by the mated to take 12 m dual case. Any cor , U.S. Patent and T THIS ADDRESS.	e public which is to file (an inutes to complete, includir nments on the amount of tir rademark Office, U.S. Dep SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/619,694 07/15/2003		Sang-Hyun Doh	5000-1-335	7138	
33942	7590 05/17/2007		EXAMINER		
CHA & REITI	ER, LLC	LEUNG, CHRISTINA Y			
210 ROUTE 4 EAST STE 103			ART UNIT	PAPER NUMBER	
PARAMUS, NJ	.07652		2613	_	
			DATE MAILED: 05/17/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 698 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 698 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.